

Title (en)

DEVICE FOR STIRRING, MIXING AND AGITATING LIQUIDS, ESPECIALLY ALSO FOR THE PURPOSES OF PRELIMINARY HEATING, CONCENTRATION AND CENTRIFUGING

Title (de)

EINRICHTUNG ZUM RÜHREN, DURCHMISCHEN ODER BEWEGEN VON FLÜSSIGKEITEN, INSBESONDERE AUCH ZWECKS TEMPERIERUNG, KONZENTRIERUNG UND ZENTRIFUGIERUNG

Title (fr)

DISPOSITIF PERMETTANT DE REMUER, DE MELANGER OU D'AGITER DES LIQUIDES, NOTAMMENT A DES FINS D'EQUILIBRAGE DE TEMPERATURE, DE CONCENTRATION ET DE CENTRIFUGATION

Publication

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Application

EP 98913671 A 19980306

Priority

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- DE 19724046 A 19970607
- EP 9801303 W 19980306

Abstract (en)

[origin: US6332705B1] A device for stirring, mixing, and agitating liquids includes a vessel 1 having vertical supporting elements (2, 5) to support at least part of the weight of the vessel, rotational holding elements (7, 8) for positioning and guiding the vessel as it rotates around its essentially vertical symmetrical axis, and driving elements (3, 4) for rotating the vessel. The rotational holding elements are provided with centering and stabilizing devices (9, 10) which exert in a clearance S between the rotational holding devices and an outer wall of the vessel, centering and stabilizing forces acting on the vessel.

IPC 1-7

B01F 13/08; **B01F 9/10**

IPC 8 full level

B01F 9/10 (2006.01); **B01F 13/08** (2006.01)

CPC (source: EP US)

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See references of WO 9839089A1

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